

# Operating and partial disassembly instructions for model "SUPER-SM" cal. 9 mm short (.380 auto) pistol

**Description.** This pistol is of the semi-automatic type, i.e. the recoil of each shot being utilized to eject the fired case, cock the hammer and strip another cartridge from between the magazine lips into the firing chamber.

To remove magazine. Depress the magazine catch, which is on the left side of the pistol frame, back of the trigger.

To fill the magazine. A cartridge is placed on the front end of the magazine follower and pushed down until it can be slid in under the lips of the magazine well. Another cartridge is placed on top of the first one and forced down and slid in. Follow this procedure until the magazine contains whatever cartridges are to be used. The magazine will take up to eight cartridges. The cutaway portion on the right side of the magazine permits checking the number of cartridges loaded.

To load the pistol. Insert the loaded magazine in the grip as far as it will go until the magazine catch engages in its slot in the magazine wall. Hold the pistol firmly in the right hand with the trigger finger outside the trigger guard and grasping the slide firmly at its serrated section with the left hand, draw the slide to the rear as far as it will go. (If the hammer is cocked before the slide is withdrawn, the slide will come back much easier because it has less spring tension to overcome).

As the silde is released, the recoil spring pulls it forward and the front breechblock face strips the first cartridge from between the magazine lips and chambers it. The pistol is now cocked and ready for firing. To fire the pistol. Hold the pistol in shooting position and press the trigger. The discharge of the cartridge forces the silde backwards extracting the fired cartridge case and cocking the hammer. The foreward movement of the slide under the pressure of the recoil spring strips a new cartridge from the magazine and feeds it into the chamber. The pistol is then ready to fire again. This is repeated as rapidly as the trigger is pressed, until the magazine is empty, at which moment the slide stop engages the slide and holds it open, thus serving as an indicator to remind the shooter that the empty magazine must be replaced by a loaded one. Pressing down the slide stop will depress the magazine follower and permit the slide to go forward.

#### Safeties:

- a) A thumb safety is provided, which, when pushed upward with the hammer in its half-cock or full-cock position, positively locks both the slide and hammer. With empty chamber and hammer fully lowered, this safety blocks the slide only, thus preventing it from being drawn back.
- b) This pistol also has a magazine safety which blocks the trigger when the magazine is fully withdrawn.
- c) Another safety feature is the "Live round indicator" on top of the slide, just behind the ejection port. With the slide forward on a chambered round this indicator pops up and is easily seen or felt, thus warning that the chamber is loaded.
- d) When one MUST carry this pistol with a live round chambered, put the thumb safety in its "on" position, with the hammer full-cocked. Should a quick shot be required, disengage the thumb safety and pull the irigger. The gun may also be carried with a chambered round and the hammer half-cocked, but in this case you would have to disengage first the thumb safety and fully cock the hammer before pulling the trigger. In both cases, care should be taken to prevent your thumb from slipping off the hammer!
- NOTE: Carrying this (or any) pistol with a live round chambered and hammer fully lowered cannot be recommended. The greatest degree of safety is obtained by carrying the gun with the chamber empty and a loaded magazine in place.

To unload the pistol. Remove magazine. If a cartridge remains in the chamber, pull the slide to the rear to extract and eject it. Always do this when you are through shooting and want to put the gun away unloaded.

#### To disassemble the pistol for cleaning purposes:

- First, check to be sure that there is no cartridge left in the firing chamber.
  Depress the magazine catch and remove magazine.
- Push the take down lever, which is on the right side of the trame, just over the trigger, down and forward as far as it will go and withdraw slide from the frame by pushing it straight forward.
- Remove recoil spring guide, recoil spring and recoil spring button from the silde.
- Turn the barrel bushing to the left and withdraw it from the slide, pulling at the same time the barrel out.

No further dismounting is necessary to properly clean the gun.

To reassemble the pistol. The reverse procedure should be followed as for disassembly.

When placing the slide on the frame, cock the hammer and pull the slide slightly back to permit the take down lever pin cam to engage the lower part of the notch on the barrel underlug.

Important Instructions for best functioning of the pistol.

All moving parts should be lightly olled.

- Clean the barrel and chamber after firing. Built up residue in the chamber can result in misfires due to the cartridge not seating fully in the chamber. Avoid cleaning from the muzzle. Always wipe of the exterior of the gun after use, with a slightly clip cloth. This will remove finger marks and protect the finish.
- Use only standard loads for which the pistol is designed and make sure that the bore is free from obstructions before loading and shooting.
- Care should be taken to prevent the magazine from being dented or otherwise damaged.

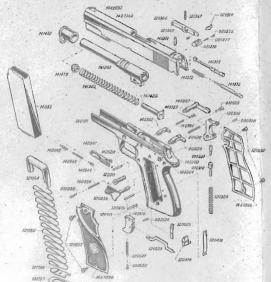
NOTE. Do not point the pistol, loaded or unloaded, at anything you do not want to shoot.

#### Numerical data of STAR pistol model "SUPER-SM"

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|--|------------------------|
| Callber  | 9 mm short (.330 Auto) |
| Magazine Capacity  | 8 rounds               |
| Weight of Pistol w/empty magazine g  | 630 = 22.239  oz.      |
| Overall Length   | 170 = 6.698  in        |
| Height mm  | 125 = 4.925  in.       |
| Width of Grip mm   | 35 = 1.379  in.        |
| Barrel Length mm   | 102 = 4.018  in,       |
| Length of Rifled Section mm  | 78 = 3.073  In.        |
| Outside Dia. of Barrel at Rifled Section mm  | 11.85 = .4668  In.     |
| Outside Dia, of Barrel at Chamber mm   | 14.30 = .5634 in.      |
| Number of Grooves  | 6                      |
| Depth of Grooves mm  | .10 = .00394  In       |
| Width of Grooves mm  | 3.15 = .12411 in.      |
| Twist of Rifling · Rightdrall · in one turn, mm  | 311.73 = 12.282 in.    |
|  |                        |

### Exploded view of STAR Pistol Model "SUPER-SM"

9 mm short (.380 Auto)



#### STAR pistol parts for model «SUPER-SM» cal. 9 mm Short (.380 Auto)

| 140101  | Frame.                       | 140942  | Slide Stop Plunger.                 |
|---------|------------------------------|---------|-------------------------------------|
| 140203  | Elector.                     | 140943  | Slide Stop Plunger Spring.          |
| 120204  | Elector Pin.                 | 140944  | Slide Stop Plunger Retaining Screw. |
|         |                              | 140947  | Take-Down Lever.                    |
| 120306  | Hammer.                      |         |                                     |
| 010307  | Hammer Strut.                | 141153  | Magazine.                           |
| 080808  | Hammer Strut Pin.            | 121154  | Magazine Follower.                  |
| 120309  | Hammer Spring.               | 121158  | Magazine Spring.                    |
| 010310  | Hammer Spring Plunger.       | 121157  | Magazine Floor Plate.               |
| 120311  | Hammer Pin.                  | 101168  | Magazine Floor Plate Catch.         |
| 120414  | Sear.                        | 141261  | Barrel.                             |
| 120415  | Sear Pin.                    | 14A1365 | Slide.                              |
|         |                              | 121366  | Extractor.                          |
| 120417  | Sear Spring Pin.             | 121387  | Extractor Pin.                      |
| 140519  | Trigger.                     | 121369  | Extractor Spring.                   |
| 140520  | Triager Die                  | 141370  | Firing Pin.                         |
|         | Trigger Pin.                 | 141371  | Firing Pin Retaining Pin.           |
|         | Trigger Plunger Spring.      | 141372  |                                     |
| 010522  | Trigger Plunger.             |         | Firing Pin Spring.                  |
| 120523  | Sear Bar.                    | 141373  | Live Round Indicator.               |
| 080524  | Sear Bar Pin.                |         | Rear Sight Blade.                   |
| 120525  | interrupter.                 | 021375  | Rear Sight Screw.                   |
| 010628  | Magazine Catch.              | 021376  | Rear Sight Base.                    |
| 010629  | Magazine Catch Lock.         | 021377  | Rear Sight Spring.                  |
| 010630  | Magazine Catch Lock Spring.  | 141478  | Barrel Bushing.                     |
| 140732  | Magazine Safety.             | 141479  | Recoil Spring Button.               |
| 1/10733 | Magazine Safety Lock.        | 141480  | Recall Spring Gulde.                |
| 140734  | Magazine Safety Lock Spring. | 141483  | Recoil Spring.                      |
| 120836  | Thumb Safety.                | 14A1587 |                                     |
|         | Thumb Safety Plunger.        | 14A1895 |                                     |
| 100839  | Thumb Safety Plunger Spring. | 14A1898 |                                     |
| 140941  |                              | 121897  | Grip Screw.                         |
| 140941  | Slide Stop.                  | 121097  | Onp Scien.                          |

WHEN ORDERING PARTS, PLEASE STATE MODEL OF PISTOL AND ITS SERIAL NUMBER OR SEE THE DEALER WHO SOLD YOU THE GUN.



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